

REMARKS

The Application has been carefully reviewed in light of the Office Action dated January 25, 2005. Claims 1 to 11, 19 to 30, 32 to 40 and 48 to 56 are in the application, of which Claims 1, 19, 25, 32, 33 and 48 are independent. Claims 1, 4, 5, 8, 19, 21 to 23, 25, 27 28, 32 to 35, 37, 48, 50, 51, 52 are being amended. Reconsideration and further examination are respectfully requested.

Claims 1 to 11, 19 to 30, 32 to 40 and 48 to 56 are rejected under 35 U.S.C. § 103(a) over U.S. Patent No. 6,567,800 (Barrera) and Ernst, "Using Netscape", pp. 56, 57 and 73 to 82 (Ernst). Reconsideration and withdrawal of the rejection are respectfully requested.

The present invention generally concerns presenting search results obtained from a network search using searching criteria. More particularly, in presenting the search results, specific data including content corresponding to the searching criteria and a context of the specific data are formatted into a printable document.

In a conventional approach, a Web search is conducted which identifies Web pages which can be accessed by the user using a link. However there are problems with the convention approach, as described in the present application at page 2, lines 7 to 19. For example, there is no guarantee that when the user selects the link provided, that the searched string will actually be found.

According to embodiments of the present invention, search results are presented and include for each search result a portion of the Web page with specific data which includes the searching criteria and provides a context of the specific data. For

example, referring to Figure 3 of the present application, a document is shown which includes specific results from a search.¹ Each section 314 shown in Figure 3 relates to a specific result. Section 314 includes subsection 320 which replicates the top of a Web page identified in the search and provides contextual information for the Web page. In addition, section 314 includes a subsection 322 which incorporates that portion of the Web page which includes the searching criteria and provides context for the specific data including content corresponding to the searching criteria.

By providing a context for the specific data including content corresponding to the searching criteria, the user is able to view a context in which the searching criteria is used in the Web page, thereby assisting the user in making a valued judgment on whether or not to select the Web page for further review.

Turning to the language of the claims, Claim 1 defines a method of presenting search results obtained from a search conducted over a computer network, the search being performed using searching criteria and returning information including a network location corresponding to each search result. According to the method, one of the search results including the corresponding network location is interpreted, and data associated with the corresponding network location is extracted. The extracted data is examined to identified therein the searching criteria to provide at least one specific location of the searching criteria within the extracted data. The one specific location is used to identify from the extracted data specific data including at least content corresponding to the searching criteria at the one specific location and a context of the specific data. The

¹It should be understood, of course, that the scope of the claims is not limited to the details shown in Figure 3 and/or the discussion provided herein.

specific data including the content corresponding to the searching criteria and the context is formatted into a printable document. The steps of the method are repeated for each remaining search result to incorporate the formatted specific data into the printable document.

The applied art, namely Barrera and Ernst, is not seen to teach the foregoing, particularly as regards presenting search results by formatting specific data including content corresponding to the searching criteria and the context of the specific data into a printable document, whereby, for each search result, a specific location of the searching criteria within data extracted from a network location corresponding to the search result is identified, and the specific location is used to identify from the extracted data the specific data which includes at least content corresponding to the searching criteria and a context of the specific data.

Barrera is seen to describe Web searching using categories to narrow the search. More particularly, Barrera is seen to describe narrowing the web sites searched based on a category associated with the web sites, and then performing a keyword search on the content of the identified web sites. (See Barrera, col. 2, lines 55 to 65) While this type of searching identifies web sites, Barrera is not seen to show processing the search results by extracting data, examining the extracted data to identify the searching criteria to provide a specific location of the searching criteria within the extracted data, using the specific location within the extracted data to identify specific data which includes content corresponding to the searching criteria and a context of the specific data, and formatting the specific data including the content and context into a printable document.

Referring to Figure 10, which Barrera describes as showing a display of search results designed to respond to a user's query, results 1001 identifies files which contain the search term "telephone" ranked in order of the number of occurrences of the term in the file. (See Barrera, col. 5, lines 11 to 16 and 48 to 65) While each entry includes displayed text seemingly taken from a file, the displayed text is not seen to include content of the file which includes the search criteria and a context in which the search criteria occurs. A similar problem can be seen in the results shown in Figure 4 of Barrera, particularly with respect to item 6 of section 402.

That is, Barrera is not seen to show presenting search results by extracting data, examining the extracted data to identify the searching criteria to provide a specific location of the searching criteria within the extracted data, using the specific location within the extracted data to identify specific data which includes content corresponding to the searching criteria and a context of the specific data, and formatting the specific data including the content and context into a printable document.

Ernst has been reviewed and is not seen to remedy the deficiencies noted with respect to Barrera.

Therefore, for at least the foregoing reasons, Claim 1 is believed to be in condition for allowance. Further, Applicants submit that Claims 19, 25, 32, 33 and 48 are believed to be in condition for allowance for at least the same reasons.

The other claims are each dependent from the independent claims discussed above and are therefore believed patentable for the same reasons. Because each dependent claim is also deemed to define an additional aspect of the invention, however, the

individual consideration of each on its own merits is respectfully requested.

In view of the foregoing, the entire application is believed to be in condition for allowance, and such action is respectfully requested at the Examiner's earliest convenience.

Applicants' undersigned attorney may be reached in our Costa Mesa, California office by telephone at (714) 540-8700. All correspondence should be directed to our address given below.

Respectfully submitted,

A handwritten signature in cursive script, appearing to read "Carole A. Quinn", is written over a horizontal line.

Carole A. Quinn
Attorney for Applicants
Registration No.: 39,000

FITZPATRICK, CELLA, HARPER & SCINTO
30 Rockefeller Plaza
New York, New York 10112-2200
Facsimile: (212) 218-2200

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